



PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0851-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1448A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

of

**Complete if Known**

Application Number	10/688,847
Filing Date	October 17, 2003
First Named Inventor	Goodwin
Group Art Unit	3728
Examiner Name	Patterson, Marie D.
Attorney Docket Number	05127.00261

**U.S. PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
MSP		US-4,219,945	09-02-1980	Rudy	
		US- B1 4,219,945	10-19-1993	Rudy	
		US- 4,508,460	03-26-1985	Rudy	
		US-4,610,099	09-09-1986	Signori	
		US-4,817,304	04-04-1989	Parker et al	
		US-4,906,502	03-06-1990	Rudy	
		US-5,083,361	01-28-1992	Rudy	
		US-5,220,737	06-22-1993	Edington	
		US-5,279,051	01-18-1994	Whatley	
		US- 5,353,459	10-11-1994	Potter et al.	
		US-5,363,570	11-15-1994	Allen et al.	
		US- 5,543,194	08-06-1996	Rudy	
		US-5,713,140	02-03-1998	Baggenstoss	
		US- 5,713,141	02-03-1998	Mitchell et al.	
		US-5,729,917	03-24-1998	Slepian et al.	
		US-5,778,563	07-14-1998	Ahlbaumer	
		US-5,933,983	08-10-1999	Jeon	
		US-5,937,545	08-17-1999	Dyer et al.	
		US- 5,952,065	09-14-1999	Mitchell et al.	
		US-6,115,943	09-12-2000	Gyr	
MSP		US- 6,119,371	09-19-2000	Goodwin et al.	
		US-2002/0050,077 A1	05/02/2002	Wang et al.	

**OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
MSP		ROBERT C. JUVINALL, Professor of Engineering University of Michigan and KURT M. MARSHEK, Professor of Mechanical Engineering University of Texas; Fundamentals of Machine Component Design, Second Edition 1991, pp. 454-455, Section 12.10 Beam Springs (Including Leaf Springs); John Wiley & Sons Publishing, USA	

Examiner  
SignatureDate  
Considered

5/23/05

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.